

IN THE CLAIMS

Claims 1-33 (Canceled).

34. (Original) A method, comprising:

coupling a band to a disk, the disk having a mass center and a rotational center, the band comprising a plurality of protuberances;  
rotating the disk to identify the mass center for the disk; and  
trimming the plurality of protuberance of band to establish a new rotational center of the coupled disk and band coincident with the mass center of the disk.

35. (Original) The method of claim 34, further comprising mounting the coupled band and disk on a disk drive spindle.

36. (Original) The method of claim 34, wherein coupling to the band to the disk comprises clamping an outer diameter surface of the band to the disk.

37. (Original) The method of claim 35, wherein identifying comprises;  
transmitting information about the mass center to a controller; and  
rotating the disk to a horizontal azimuth with the mass center on the horizontal azimuth using the controller.

38. (Original) The method of claim 37, wherein trimming further comprises positioning a trimmer opposite a planar surface of the disk, the trimmer moveable along an axis parallel to the horizontal azimuth with the mass center on the disk, and the trimmer targeting the plurality of protuberances on the band.

39. (Original) The method of claim 34, wherein trimming comprises removing a portion of the plurality of protuberances using a laser.

40. (Original) The method of claim 34, wherein trimming comprises thermally ablating a portion of the plurality of protuberances.

41. (Original) The method of claim 34, wherein trimming comprises mechanically grinding a portion of the plurality of protuberances.